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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-22-2021

2021-09-22_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Cumulative
Recovered

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Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.

Note on cases (09/22/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the two days (Tuesday and Wednesday), the average number of new confirmed cases is ~3040 per day.

Note on deaths (09/22/2021): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **52** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday, Wednesday & Friday. **Looking for COVID-19 Vaccine data? Click here.**

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

41-968

969-3786

3787-12906

12907-133023

133024+

Michigan

Wednesday, September 22, 2021

Current Totals

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,976,816
Serology	689,459
Total	16,666,275

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Confirmed Deceased Cases by Ethnicity
Hispanic/Latino	5.30%	3.27%
Non-Hispanic/Latino	70.66%	87.98%
Unknown	24.04%	8.75%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Deceased Confirmed Cases by Ethnicity
Arab	2.78%	1.72%
Non-Arab	50.21%	54.03%
Unknown	47.02%	44.25%

Totals may not add to 100% due to rounding



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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 09/17/2021): 906,096

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on September 17, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to August 18, 2021. If an individual expires from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Monday.

Source: Michigan Disease Surveillance System and Vital Records

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



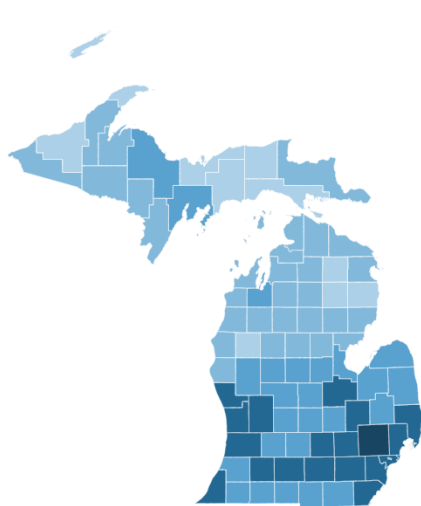
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



- 41-968
- 969-3786
- 3787-12906
- 12907-133023
- 133024+

Michigan

Wednesday, September 22, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	1,001,989	20,781
Probable	123,575	1,346
Total	1,125,564	22,127

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,976,816
Serology	689,459
Total	16,666,275

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



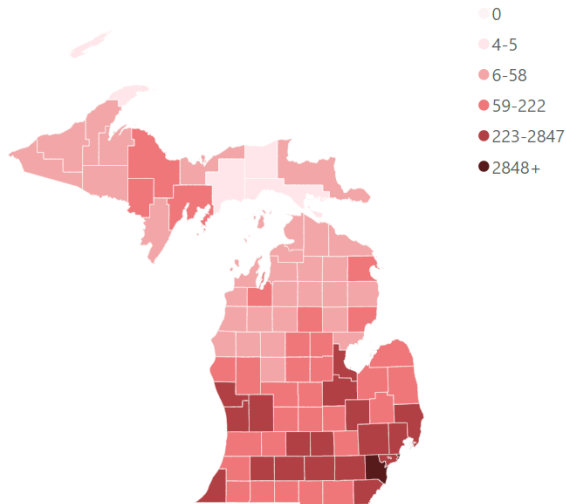
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Wednesday, September 22, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	1,001,989	20,781
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Laboratory Testing

TestType	Tests Performed
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Total	16,666,275

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

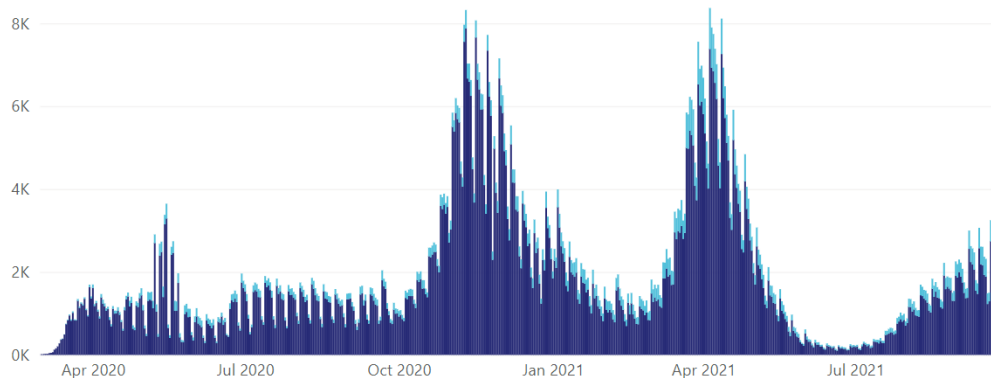
Filter by Date:

3/1/2020

9/22/2021

Cases by Date of Onset

CASE_STATUS ● Confirmed ● Probable



Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

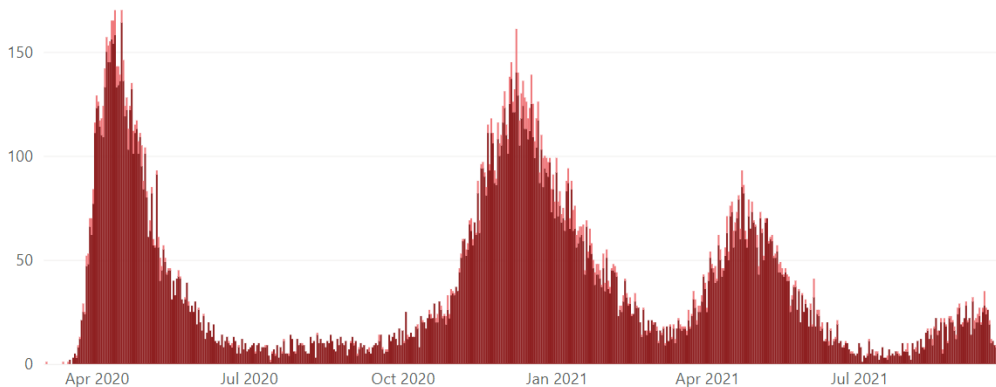
Filter by Date:

3/1/2020

9/22/2021

Deaths by Date of Death

CASE_STATUS ● Confirmed ● Probable



[STATUS](#)[DAILY CASES](#)[CUMULATIVE TRENDS](#)[DEMOGRAPHICS](#)[TOTAL TESTING](#)[CONFIRMATORY TESTING](#)[LEARN MORE](#)[View Table](#)[View Chart](#)

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

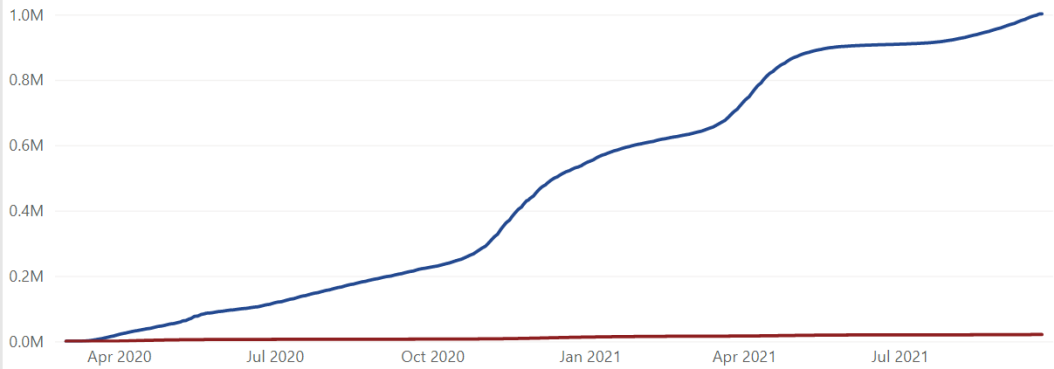
3/1/2020

9/22/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

Cumulative Cases

Cumulative Deaths



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

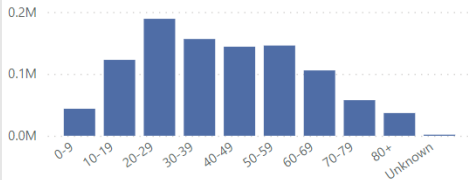
Select Preparedness Region:

All

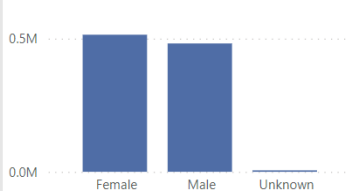
Select county:

All

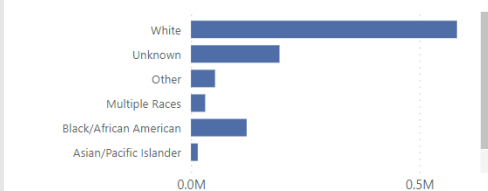
Cases by Age Group



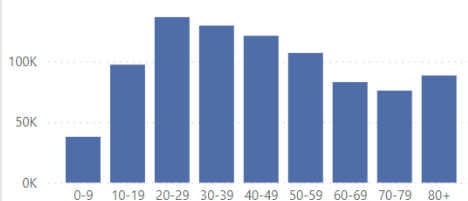
Cases by Sex



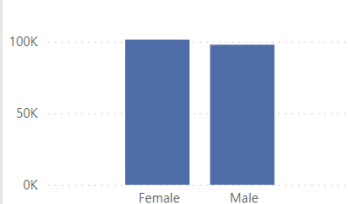
Cases by Race



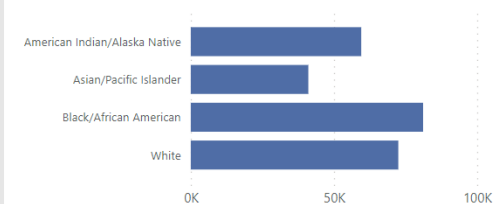
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

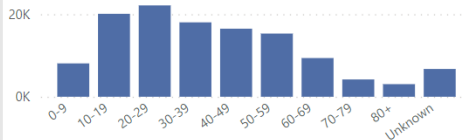
Select Preparedness Region:

All

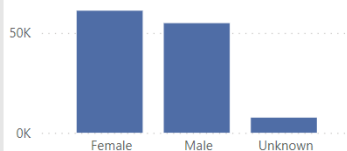
Select county:

All

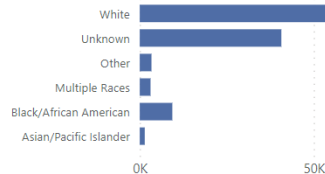
Cases by Age Group



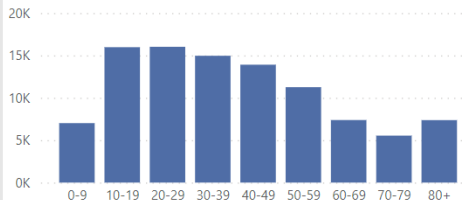
Cases by Sex



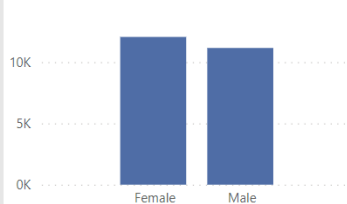
Cases by Race



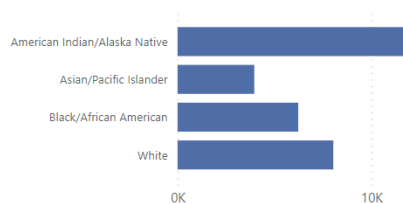
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

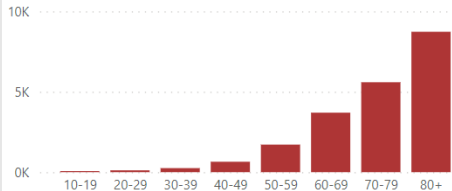
Select Preparedness Region:

All

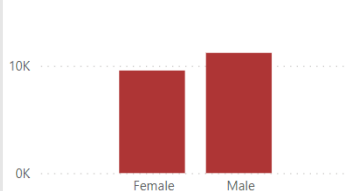
Select county:

All

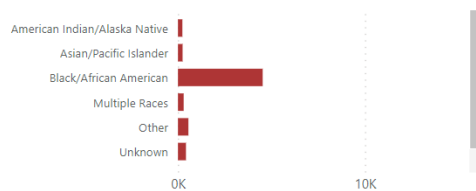
Deaths by Age Group



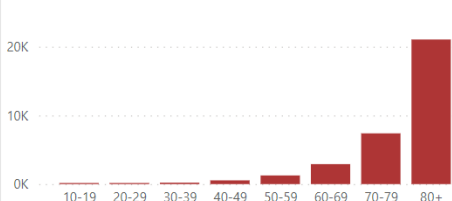
Deaths by Sex



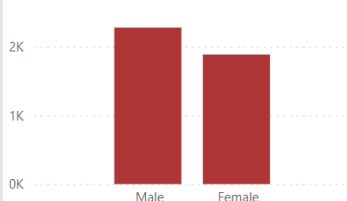
Deaths by Race



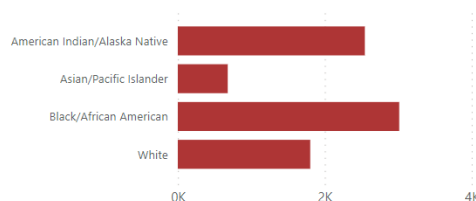
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

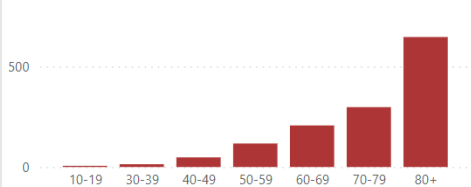
Select Preparedness Region:

All

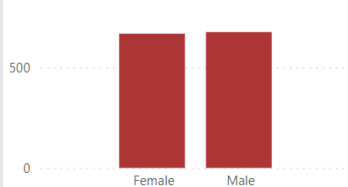
Select county:

All

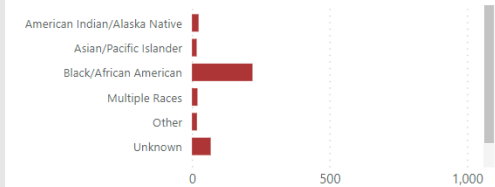
Deaths by Age Group



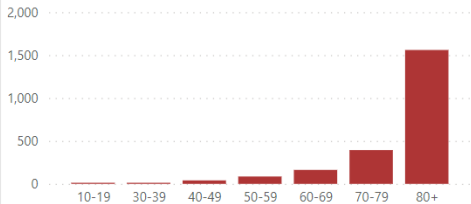
Deaths by Sex



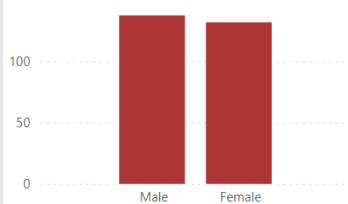
Deaths by Race



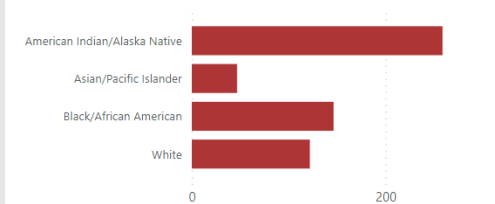
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



View Table

View Charts

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

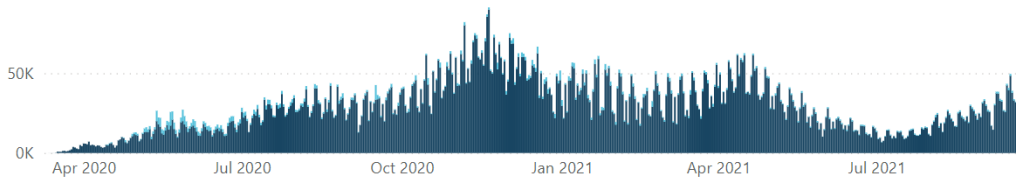
3/10/2020

9/21/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

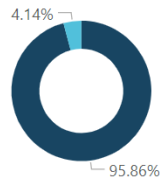
100K



Total Tests Completed to Date

Test Type	Total Tests	Tests per Million Residents
Diagnostic	15,976,816	1,599,100
Serology	689,459	69,007
Total	16,666,275	1,668,107

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology



STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

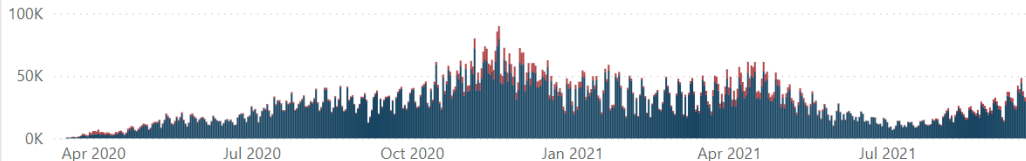
Filter by Date

3/10/2020

9/21/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Confirmatory Tests That Were Positive



Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-09-22

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/09/22 14:09:51	Alcona	713	34	176	5
2021/09/22 14:09:51	Alger	427	3	259	4
2021/09/22 14:09:51	Allegan	11553	146	1355	25
2021/09/22 14:09:51	Alpena	2076	66	616	3
2021/09/22 14:09:51	Antrim	1516	28	394	6
2021/09/22 14:09:51	Arenac	1285	31	129	0
2021/09/22 14:09:51	Baraga	824	41	145	3
2021/09/22 14:09:51	Barry	6173	70	712	6
2021/09/22 14:09:51	Bay	11757	351	800	16
2021/09/22 14:09:51	Benzie	1190	37	257	1
2021/09/22 14:09:51	Berrien	15867	291	1916	20
2021/09/22 14:09:51	Branch	5406	102	512	5
2021/09/22 14:09:51	Calhoun	14079	316	2510	18
2021/09/22 14:09:51	Cass	5539	77	831	6
2021/09/22 14:09:51	Charlevoix	1608	29	457	0
2021/09/22 14:09:51	Cheboygan	1827	52	491	3
2021/09/22 14:09:51	Chippewa	1292	30	1703	5
2021/09/22 14:09:51	Clare	2437	90	475	1
2021/09/22 14:09:51	Clinton	6598	92	2037	8
2021/09/22 14:09:51	Crawford	1033	15	89	0
2021/09/22 14:09:51	Delta	4075	80	873	19
2021/09/22 14:09:51	Dickinson	2720	60	664	15
2021/09/22 14:09:51	Eaton	10056	214	1569	10
2021/09/22 14:09:51	Emmet	2260	45	563	1
2021/09/22 14:09:51	Genesee	36870	949	9663	73
2021/09/22 14:09:51	Gladwin	2250	62	447	4
2021/09/22 14:09:51	Gogebic	1226	23	374	29
2021/09/22 14:09:51	Grand Traverse	6554	93	1104	15
2021/09/22 14:09:51	Gratiot	3692	119	988	4
2021/09/22 14:09:51	Hillsdale	4823	104	486	3
2021/09/22 14:09:51	Houghton	2820	38	638	9
2021/09/22 14:09:51	Huron	3350	81	1087	7
2021/09/22 14:09:51	Ingham	25217	419	2786	9
2021/09/22 14:09:51	Ionia	7205	82	118	3
2021/09/22 14:09:51	Iosco	2191	77	245	6
2021/09/22 14:09:51	Iron	1136	43	100	10
2021/09/22 14:09:51	Isabella	6347	99	1114	5
2021/09/22 14:09:51	Jackson	16662	304	1517	8
2021/09/22 14:09:51	Kalamazoo	23519	384	3212	46
2021/09/22 14:09:51	Kalkaska	1311	29	108	0
2021/09/22 14:09:51	Kent	77163	848	5962	73
2021/09/22 14:09:51	Keweenaw	171	3	34	1
2021/09/22 14:09:51	Lake	725	17	66	1
2021/09/22 14:09:51	Lapeer	8628	219	1643	3

2021/09/22 14:09:51	Leelanau	1201	21	259	1
2021/09/22 14:09:51	Lenawee	9970	176	1056	5
2021/09/22 14:09:51	Livingston	17158	200	2479	13
2021/09/22 14:09:51	Luce	258	4	314	1
2021/09/22 14:09:51	Mackinac	620	5	314	0
2021/09/22 14:09:51	Macomb	100984	2444	9408	135
2021/09/22 14:09:51	Manistee	1331	27	147	4
2021/09/22 14:09:51	Marquette	4920	68	1019	1
2021/09/22 14:09:51	Mason	2452	41	151	1
2021/09/22 14:09:51	Mecosta	3588	38	199	1
2021/09/22 14:09:51	Menominee	2182	44	534	3
2021/09/22 14:09:51	Midland	8003	107	755	3
2021/09/22 14:09:51	Missaukee	1391	22	266	8
2021/09/22 14:09:51	Monroe	14376	256	3125	26
2021/09/22 14:09:51	Montcalm	6310	117	697	3
2021/09/22 14:09:51	Montmorency	600	21	140	1
2021/09/22 14:09:51	Muskegon	17851	382	684	13
2021/09/22 14:09:51	Newaygo	5131	68	390	3
2021/09/22 14:09:51	Oakland	114913	2418	18111	147
2021/09/22 14:09:51	Oceana	2960	60	171	3
2021/09/22 14:09:51	Ogemaw	1754	44	331	1
2021/09/22 14:09:51	Ontonagon	498	21	62	1
2021/09/22 14:09:51	Osceola	2017	32	307	0
2021/09/22 14:09:51	Oscoda	658	29	125	2
2021/09/22 14:09:51	Otsego	2180	39	509	6
2021/09/22 14:09:51	Ottawa	34317	414	2835	53
2021/09/22 14:09:51	Presque Isle	967	34	230	1
2021/09/22 14:09:51	Roscommon	1799	56	313	3
2021/09/22 14:09:51	Saginaw	22548	629	1673	21
2021/09/22 14:09:51	Sanilac	3924	119	580	8
2021/09/22 14:09:51	Schoolcraft	424	4	139	1
2021/09/22 14:09:51	Shiawassee	6474	116	1068	3
2021/09/22 14:09:51	St Clair	16696	451	3467	24
2021/09/22 14:09:51	St Joseph	6489	102	798	6
2021/09/22 14:09:51	Tuscola	5437	168	955	14
2021/09/22 14:09:51	Van Buren	7596	134	562	14
2021/09/22 14:09:51	Washtenaw	27137	304	2922	7
2021/09/22 14:09:51	Wayne	113566	2683	9356	165
2021/09/22 14:09:51	Wexford	2733	46	386	4
2021/09/22 14:09:51	MDOC	25996	152	876	3
2021/09/22 14:09:51	FCI	315	5	5	0
2021/09/22 14:09:51	Out-of-State	1975	14	172	3
2021/09/22 14:09:51	Unknown	15	0	26	0
2021/09/22 14:09:51	Detroit City	56104	2373	4434	145

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-09-22

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	184	0
Confirmed	10-19	American Indian/Alaska Native	Female	408	0
Confirmed	20-29	American Indian/Alaska Native	Female	595	0
Confirmed	30-39	American Indian/Alaska Native	Female	480	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	415	6
Confirmed	50-59	American Indian/Alaska Native	Female	391	14
Confirmed	60-69	American Indian/Alaska Native	Female	265	21
Confirmed	70-79	American Indian/Alaska Native	Female	130	29
Confirmed	80+	American Indian/Alaska Native	Female	76	34
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	333	0
Confirmed	10-19	Asian/Pacific Islander	Female	949	0
Confirmed	20-29	Asian/Pacific Islander	Female	1647	0
Confirmed	30-39	Asian/Pacific Islander	Female	1427	6
Confirmed	40-49	Asian/Pacific Islander	Female	1223	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	993	8
Confirmed	60-69	Asian/Pacific Islander	Female	510	16
Confirmed	70-79	Asian/Pacific Islander	Female	262	30
Confirmed	80+	Asian/Pacific Islander	Female	153	40
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	3120	Suppressed
Confirmed	10-19	Black/African American	Female	6475	Suppressed
Confirmed	20-29	Black/African American	Female	13133	22
Confirmed	30-39	Black/African American	Female	11697	39
Confirmed	40-49	Black/African American	Female	9163	93
Confirmed	50-59	Black/African American	Female	7712	236
Confirmed	60-69	Black/African American	Female	5945	483
Confirmed	70-79	Black/African American	Female	3285	578
Confirmed	80+	Black/African American	Female	2106	715
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	908	0
Confirmed	10-19	Multiple Races	Female	2511	Suppressed
Confirmed	20-29	Multiple Races	Female	3180	0
Confirmed	30-39	Multiple Races	Female	2315	0
Confirmed	40-49	Multiple Races	Female	2254	Suppressed
Confirmed	50-59	Multiple Races	Female	2293	10
Confirmed	60-69	Multiple Races	Female	1663	20
Confirmed	70-79	Multiple Races	Female	903	34
Confirmed	80+	Multiple Races	Female	570	69
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1605	Suppressed
Confirmed	10-19	Other	Female	3691	Suppressed
Confirmed	20-29	Other	Female	5612	Suppressed
Confirmed	30-39	Other	Female	4358	Suppressed
Confirmed	40-49	Other	Female	3942	11
Confirmed	50-59	Other	Female	3086	23
Confirmed	60-69	Other	Female	1899	53

Confirmed	70-79	Other	Female	927	54
Confirmed	80+	Other	Female	608	93
Confirmed	Unknown	Other	Female	16	0
Confirmed	0-9	Unknown	Female	3279	0
Confirmed	10-19	Unknown	Female	10974	0
Confirmed	20-29	Unknown	Female	19388	Suppressed
Confirmed	30-39	Unknown	Female	15815	Suppressed
Confirmed	40-49	Unknown	Female	15454	7
Confirmed	50-59	Unknown	Female	15660	10
Confirmed	60-69	Unknown	Female	9200	16
Confirmed	70-79	Unknown	Female	4043	36
Confirmed	80+	Unknown	Female	2582	103
Confirmed	Unknown	Unknown	Female	138	0
Confirmed	0-9	White	Female	11682	Suppressed
Confirmed	10-19	White	Female	37732	Suppressed
Confirmed	20-29	White	Female	55178	24
Confirmed	30-39	White	Female	44407	46
Confirmed	40-49	White	Female	41488	123
Confirmed	50-59	White	Female	42941	352
Confirmed	60-69	White	Female	33243	857
Confirmed	70-79	White	Female	19923	1548
Confirmed	80+	White	Female	15938	3673
Confirmed	Unknown	White	Female	137	0
Confirmed	0-9	American Indian/Alaska Native	Male	164	0
Confirmed	10-19	American Indian/Alaska Native	Male	408	0
Confirmed	20-29	American Indian/Alaska Native	Male	481	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	401	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	364	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	302	12
Confirmed	60-69	American Indian/Alaska Native	Male	256	51
Confirmed	70-79	American Indian/Alaska Native	Male	123	35
Confirmed	80+	American Indian/Alaska Native	Male	53	23
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	403	0
Confirmed	10-19	Asian/Pacific Islander	Male	943	0
Confirmed	20-29	Asian/Pacific Islander	Male	1827	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1368	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	1044	7
Confirmed	50-59	Asian/Pacific Islander	Male	904	10
Confirmed	60-69	Asian/Pacific Islander	Male	533	33
Confirmed	70-79	Asian/Pacific Islander	Male	245	50
Confirmed	80+	Asian/Pacific Islander	Male	122	38
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	3198	0
Confirmed	10-19	Black/African American	Male	5807	Suppressed
Confirmed	20-29	Black/African American	Male	11511	25
Confirmed	30-39	Black/African American	Male	10892	60
Confirmed	40-49	Black/African American	Male	9150	143
Confirmed	50-59	Black/African American	Male	8227	347
Confirmed	60-69	Black/African American	Male	5818	597

Confirmed	70-79	Black/African American	Male	2899	705
Confirmed	80+	Black/African American	Male	1198	477
Confirmed	Unknown	Black/African American	Male	11	0
Confirmed	0-9	Multiple Races	Male	980	Suppressed
Confirmed	10-19	Multiple Races	Male	2428	Suppressed
Confirmed	20-29	Multiple Races	Male	2684	Suppressed
Confirmed	30-39	Multiple Races	Male	1893	Suppressed
Confirmed	40-49	Multiple Races	Male	1835	8
Confirmed	50-59	Multiple Races	Male	1818	13
Confirmed	60-69	Multiple Races	Male	1540	42
Confirmed	70-79	Multiple Races	Male	821	43
Confirmed	80+	Multiple Races	Male	346	55
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1696	Suppressed
Confirmed	10-19	Other	Male	3704	0
Confirmed	20-29	Other	Male	5675	Suppressed
Confirmed	30-39	Other	Male	4512	6
Confirmed	40-49	Other	Male	4207	26
Confirmed	50-59	Other	Male	3446	41
Confirmed	60-69	Other	Male	2009	87
Confirmed	70-79	Other	Male	863	79
Confirmed	80+	Other	Male	366	76
Confirmed	Unknown	Other	Male	18	0
Confirmed	0-9	Unknown	Male	3436	0
Confirmed	10-19	Unknown	Male	10433	0
Confirmed	20-29	Unknown	Male	19811	Suppressed
Confirmed	30-39	Unknown	Male	16442	11
Confirmed	40-49	Unknown	Male	14813	16
Confirmed	50-59	Unknown	Male	15468	28
Confirmed	60-69	Unknown	Male	8886	47
Confirmed	70-79	Unknown	Male	3363	59
Confirmed	80+	Unknown	Male	1495	85
Confirmed	Unknown	Unknown	Male	164	0
Confirmed	0-9	White	Male	12465	0
Confirmed	10-19	White	Male	35542	Suppressed
Confirmed	20-29	White	Male	47130	35
Confirmed	30-39	White	Male	39416	67
Confirmed	40-49	White	Male	37653	194
Confirmed	50-59	White	Male	41761	611
Confirmed	60-69	White	Male	33397	1377
Confirmed	70-79	White	Male	19580	2311
Confirmed	80+	White	Male	10999	3252
Confirmed	Unknown	White	Male	113	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	8	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	10	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	8	0
Confirmed	10-19	Black/African American	Unknown	25	0
Confirmed	20-29	Black/African American	Unknown	127	0
Confirmed	30-39	Black/African American	Unknown	114	0
Confirmed	40-49	Black/African American	Unknown	122	0
Confirmed	50-59	Black/African American	Unknown	95	0
Confirmed	60-69	Black/African American	Unknown	45	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	11	0
Confirmed	10-19	Multiple Races	Unknown	17	0
Confirmed	20-29	Multiple Races	Unknown	27	0
Confirmed	30-39	Multiple Races	Unknown	16	0
Confirmed	40-49	Multiple Races	Unknown	21	0
Confirmed	50-59	Multiple Races	Unknown	11	0
Confirmed	60-69	Multiple Races	Unknown	15	0
Confirmed	70-79	Multiple Races	Unknown	7	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	27	0
Confirmed	10-19	Other	Unknown	50	0
Confirmed	20-29	Other	Unknown	77	0
Confirmed	30-39	Other	Unknown	64	0
Confirmed	40-49	Other	Unknown	83	0
Confirmed	50-59	Other	Unknown	49	0
Confirmed	60-69	Other	Unknown	27	0
Confirmed	70-79	Other	Unknown	7	0
Confirmed	80+	Other	Unknown	11	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	128	0
Confirmed	10-19	Unknown	Unknown	361	0
Confirmed	20-29	Unknown	Unknown	634	0
Confirmed	30-39	Unknown	Unknown	465	0
Confirmed	40-49	Unknown	Unknown	460	0
Confirmed	50-59	Unknown	Unknown	420	0
Confirmed	60-69	Unknown	Unknown	219	0

Confirmed	70-79	Unknown	Unknown	95	Suppressed
Confirmed	80+	Unknown	Unknown	60	0
Confirmed	Unknown	Unknown	Unknown	66	0
Confirmed	0-9	White	Unknown	37	0
Confirmed	10-19	White	Unknown	188	0
Confirmed	20-29	White	Unknown	280	0
Confirmed	30-39	White	Unknown	247	0
Confirmed	40-49	White	Unknown	228	0
Confirmed	50-59	White	Unknown	198	0
Confirmed	60-69	White	Unknown	149	Suppressed
Confirmed	70-79	White	Unknown	63	Suppressed
Confirmed	80+	White	Unknown	26	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	57	0
Probable	10-19	American Indian/Alaska Native	Female	105	0
Probable	20-29	American Indian/Alaska Native	Female	101	0
Probable	30-39	American Indian/Alaska Native	Female	91	0
Probable	40-49	American Indian/Alaska Native	Female	82	0
Probable	50-59	American Indian/Alaska Native	Female	47	0
Probable	60-69	American Indian/Alaska Native	Female	37	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	18	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	49	0
Probable	10-19	Asian/Pacific Islander	Female	104	0
Probable	20-29	Asian/Pacific Islander	Female	171	0
Probable	30-39	Asian/Pacific Islander	Female	127	0
Probable	40-49	Asian/Pacific Islander	Female	108	0
Probable	50-59	Asian/Pacific Islander	Female	82	0
Probable	60-69	Asian/Pacific Islander	Female	45	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	21	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	7	0
Probable	0-9	Black/African American	Female	304	0
Probable	10-19	Black/African American	Female	681	0
Probable	20-29	Black/African American	Female	1184	Suppressed
Probable	30-39	Black/African American	Female	992	0
Probable	40-49	Black/African American	Female	745	6
Probable	50-59	Black/African American	Female	568	14
Probable	60-69	Black/African American	Female	364	23
Probable	70-79	Black/African American	Female	134	19
Probable	80+	Black/African American	Female	89	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	172	0
Probable	10-19	Multiple Races	Female	349	0
Probable	20-29	Multiple Races	Female	278	0
Probable	30-39	Multiple Races	Female	189	0
Probable	40-49	Multiple Races	Female	178	0
Probable	50-59	Multiple Races	Female	171	Suppressed
Probable	60-69	Multiple Races	Female	121	Suppressed

Probable	70-79	Multiple Races	Female	47	0
Probable	80+	Multiple Races	Female	34	7
Probable	Unknown	Multiple Races	Female	70	0
Probable	0-9	Other	Female	106	0
Probable	10-19	Other	Female	268	0
Probable	20-29	Other	Female	351	0
Probable	30-39	Other	Female	267	0
Probable	40-49	Other	Female	228	0
Probable	50-59	Other	Female	172	Suppressed
Probable	60-69	Other	Female	78	Suppressed
Probable	70-79	Other	Female	35	0
Probable	80+	Other	Female	14	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	879	0
Probable	10-19	Unknown	Female	2504	0
Probable	20-29	Unknown	Female	3227	0
Probable	30-39	Unknown	Female	2480	0
Probable	40-49	Unknown	Female	2439	0
Probable	50-59	Unknown	Female	2199	Suppressed
Probable	60-69	Unknown	Female	1383	6
Probable	70-79	Unknown	Female	526	Suppressed
Probable	80+	Unknown	Female	328	21
Probable	Unknown	Unknown	Female	1779	0
Probable	0-9	White	Female	2211	Suppressed
Probable	10-19	White	Female	5645	Suppressed
Probable	20-29	White	Female	5943	Suppressed
Probable	30-39	White	Female	4992	Suppressed
Probable	40-49	White	Female	4635	9
Probable	50-59	White	Female	4395	37
Probable	60-69	White	Female	2761	42
Probable	70-79	White	Female	1402	91
Probable	80+	White	Female	1436	318
Probable	Unknown	White	Female	457	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	63	0
Probable	10-19	American Indian/Alaska Native	Male	133	0
Probable	20-29	American Indian/Alaska Native	Male	101	0
Probable	30-39	American Indian/Alaska Native	Male	74	0
Probable	40-49	American Indian/Alaska Native	Male	59	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	55	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	26	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	10	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	59	0
Probable	10-19	Asian/Pacific Islander	Male	114	0
Probable	20-29	Asian/Pacific Islander	Male	187	0
Probable	30-39	Asian/Pacific Islander	Male	132	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	93	0
Probable	50-59	Asian/Pacific Islander	Male	65	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	27	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	8	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	324	0
Probable	10-19	Black/African American	Male	644	Suppressed
Probable	20-29	Black/African American	Male	873	Suppressed
Probable	30-39	Black/African American	Male	776	Suppressed
Probable	40-49	Black/African American	Male	602	10
Probable	50-59	Black/African American	Male	505	16
Probable	60-69	Black/African American	Male	297	31
Probable	70-79	Black/African American	Male	113	35
Probable	80+	Black/African American	Male	45	23
Probable	Unknown	Black/African American	Male	24	0
Probable	0-9	Multiple Races	Male	160	0
Probable	10-19	Multiple Races	Male	337	0
Probable	20-29	Multiple Races	Male	205	0
Probable	30-39	Multiple Races	Male	165	0
Probable	40-49	Multiple Races	Male	154	Suppressed
Probable	50-59	Multiple Races	Male	123	0
Probable	60-69	Multiple Races	Male	95	Suppressed
Probable	70-79	Multiple Races	Male	42	Suppressed
Probable	80+	Multiple Races	Male	18	7
Probable	Unknown	Multiple Races	Male	59	0
Probable	0-9	Other	Male	117	0
Probable	10-19	Other	Male	296	0
Probable	20-29	Other	Male	352	0
Probable	30-39	Other	Male	284	0
Probable	40-49	Other	Male	239	Suppressed
Probable	50-59	Other	Male	153	Suppressed
Probable	60-69	Other	Male	90	Suppressed
Probable	70-79	Other	Male	33	Suppressed
Probable	80+	Other	Male	10	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	879	0
Probable	10-19	Unknown	Male	2490	Suppressed
Probable	20-29	Unknown	Male	3092	0
Probable	30-39	Unknown	Male	2480	Suppressed
Probable	40-49	Unknown	Male	2172	Suppressed
Probable	50-59	Unknown	Male	2136	Suppressed
Probable	60-69	Unknown	Male	1167	6
Probable	70-79	Unknown	Male	406	10
Probable	80+	Unknown	Male	194	13
Probable	Unknown	Unknown	Male	1533	0
Probable	0-9	White	Male	2340	Suppressed
Probable	10-19	White	Male	5603	Suppressed
Probable	20-29	White	Male	5065	Suppressed
Probable	30-39	White	Male	4141	7
Probable	40-49	White	Male	3925	16
Probable	50-59	White	Male	3949	34
Probable	60-69	White	Male	2517	80

Probable	70-79	White	Male	1227	128
Probable	80+	White	Male	801	204
Probable	Unknown	White	Male	385	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	6	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	9	0
Probable	10-19	Black/African American	Unknown	13	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	7	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	27	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	20	0
Probable	40-49	Multiple Races	Unknown	17	0
Probable	50-59	Multiple Races	Unknown	11	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	Suppressed	0
Probable	Unknown	Multiple Races	Unknown	20	0
Probable	0-9	Other	Unknown	16	0
Probable	10-19	Other	Unknown	43	0
Probable	20-29	Other	Unknown	41	0
Probable	30-39	Other	Unknown	42	0
Probable	40-49	Other	Unknown	29	0
Probable	50-59	Other	Unknown	26	0
Probable	60-69	Other	Unknown	18	0

Probable	70-79	Other	Unknown	8	0
Probable	80+	Other	Unknown	Suppressed	0
Probable	Unknown	Other	Unknown	13	0
Probable	0-9	Unknown	Unknown	266	0
Probable	10-19	Unknown	Unknown	587	0
Probable	20-29	Unknown	Unknown	846	0
Probable	30-39	Unknown	Unknown	691	0
Probable	40-49	Unknown	Unknown	692	0
Probable	50-59	Unknown	Unknown	575	0
Probable	60-69	Unknown	Unknown	315	0
Probable	70-79	Unknown	Unknown	128	0
Probable	80+	Unknown	Unknown	47	0
Probable	Unknown	Unknown	Unknown	2241	0
Probable	0-9	White	Unknown	63	0
Probable	10-19	White	Unknown	162	Suppressed
Probable	20-29	White	Unknown	94	Suppressed
Probable	30-39	White	Unknown	84	0
Probable	40-49	White	Unknown	92	0
Probable	50-59	White	Unknown	79	0
Probable	60-69	White	Unknown	38	0
Probable	70-79	White	Unknown	33	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	62	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-09-22

Updated	COUNTY	TestType	Count	RatePerMillion
2021/09/22 14:10:11	Alcona	Diagnostic	9424	905718
2021/09/22 14:10:11	Alcona	Serology	208	19990
2021/09/22 14:10:11	Alcona	Total	9632	925709
2021/09/22 14:10:11	Alger	Diagnostic	9502	1043259
2021/09/22 14:10:11	Alger	Serology	421	46223
2021/09/22 14:10:11	Alger	Total	9923	1089482
2021/09/22 14:10:11	Allegan	Diagnostic	139117	1178149
2021/09/22 14:10:11	Allegan	Serology	3436	29099
2021/09/22 14:10:11	Allegan	Total	142553	1207248
2021/09/22 14:10:11	Alpena	Diagnostic	28080	988558
2021/09/22 14:10:11	Alpena	Serology	855	30100
2021/09/22 14:10:11	Alpena	Total	28935	1018659
2021/09/22 14:10:11	Antrim	Diagnostic	26213	1123864
2021/09/22 14:10:11	Antrim	Serology	898	38501
2021/09/22 14:10:11	Antrim	Total	27111	1162365
2021/09/22 14:10:11	Arenac	Diagnostic	20603	1384331
2021/09/22 14:10:11	Arenac	Serology	555	37291
2021/09/22 14:10:11	Arenac	Total	21158	1421622
2021/09/22 14:10:11	Baraga	Diagnostic	10097	1229991
2021/09/22 14:10:11	Baraga	Serology	64	7796
2021/09/22 14:10:11	Baraga	Total	10161	1237788
2021/09/22 14:10:11	Barry	Diagnostic	70412	1143981
2021/09/22 14:10:11	Barry	Serology	2264	36783
2021/09/22 14:10:11	Barry	Total	72676	1180764
2021/09/22 14:10:11	Bay	Serology	7687	74540
2021/09/22 14:10:11	Bay	Diagnostic	147808	1433276
2021/09/22 14:10:11	Bay	Total	155495	1507816
2021/09/22 14:10:11	Benzie	Diagnostic	15410	867387
2021/09/22 14:10:11	Benzie	Serology	816	45930
2021/09/22 14:10:11	Benzie	Total	16226	913318
2021/09/22 14:10:11	Berrien	Diagnostic	276919	1805197
2021/09/22 14:10:11	Berrien	Serology	7074	46114
2021/09/22 14:10:11	Berrien	Total	283993	1851311
2021/09/22 14:10:11	Branch	Diagnostic	53390	1226877
2021/09/22 14:10:11	Branch	Serology	726	16683
2021/09/22 14:10:11	Branch	Total	54116	1243560
2021/09/22 14:10:11	Calhoun	Diagnostic	235180	1752995
2021/09/22 14:10:11	Calhoun	Serology	2045	15243
2021/09/22 14:10:11	Calhoun	Total	237225	1768238
2021/09/22 14:10:11	Cass	Diagnostic	47561	918397
2021/09/22 14:10:11	Cass	Serology	922	17804
2021/09/22 14:10:11	Cass	Total	48483	936200
2021/09/22 14:10:11	Charlevoix	Diagnostic	27267	1042994
2021/09/22 14:10:11	Charlevoix	Serology	1214	46437
2021/09/22 14:10:11	Charlevoix	Total	28481	1089431
2021/09/22 14:10:11	Cheboygan	Diagnostic	20557	813301
2021/09/22 14:10:11	Cheboygan	Serology	702	27773

2021/09/22 14:10:11	Cheboygan	Total	21259	841075
2021/09/22 14:10:11	Chippewa	Serology	427	11433
2021/09/22 14:10:11	Chippewa	Diagnostic	36088	966237
2021/09/22 14:10:11	Chippewa	Total	36515	977670
2021/09/22 14:10:11	Clare	Serology	1228	39677
2021/09/22 14:10:11	Clare	Diagnostic	30403	982326
2021/09/22 14:10:11	Clare	Total	31631	1022003
2021/09/22 14:10:11	Clinton	Serology	4763	59840
2021/09/22 14:10:11	Clinton	Diagnostic	69068	867743
2021/09/22 14:10:11	Clinton	Total	73831	927583
2021/09/22 14:10:11	Correctional	Serology	29807	
2021/09/22 14:10:11	Correctional	Diagnostic	1037969	
2021/09/22 14:10:11	Correctional	Total	1067776	
2021/09/22 14:10:11	Crawford	Diagnostic	13189	940124
2021/09/22 14:10:11	Crawford	Serology	396	28227
2021/09/22 14:10:11	Crawford	Total	13585	968351
2021/09/22 14:10:11	Delta	Serology	1030	28784
2021/09/22 14:10:11	Delta	Diagnostic	49899	1394450
2021/09/22 14:10:11	Delta	Total	50929	1423234
2021/09/22 14:10:11	Detroit City	Diagnostic	990091	1523676
2021/09/22 14:10:11	Detroit City	Serology	31579	48598
2021/09/22 14:10:11	Detroit City	Total	1021670	1572274
2021/09/22 14:10:11	Dickinson	Diagnostic	23262	921669
2021/09/22 14:10:11	Dickinson	Serology	203	8043
2021/09/22 14:10:11	Dickinson	Total	23465	929712
2021/09/22 14:10:11	Eaton	Diagnostic	151768	1376356
2021/09/22 14:10:11	Eaton	Serology	7112	64497
2021/09/22 14:10:11	Eaton	Total	158880	1440853
2021/09/22 14:10:11	Emmet	Diagnostic	37087	1109891
2021/09/22 14:10:11	Emmet	Serology	1742	52132
2021/09/22 14:10:11	Emmet	Total	38829	1162023
2021/09/22 14:10:11	Genesee	Diagnostic	471847	1162720
2021/09/22 14:10:11	Genesee	Serology	23210	57194
2021/09/22 14:10:11	Genesee	Total	495057	1219914
2021/09/22 14:10:11	Gladwin	Diagnostic	26030	1022830
2021/09/22 14:10:11	Gladwin	Serology	1295	50886
2021/09/22 14:10:11	Gladwin	Total	27325	1073716
2021/09/22 14:10:11	Gogebic	Diagnostic	21800	1559928
2021/09/22 14:10:11	Gogebic	Serology	263	18819
2021/09/22 14:10:11	Gogebic	Total	22063	1578748
2021/09/22 14:10:11	Grand Traverse	Diagnostic	106859	1147935
2021/09/22 14:10:11	Grand Traverse	Serology	7194	77282
2021/09/22 14:10:11	Grand Traverse	Total	114053	1225217
2021/09/22 14:10:11	Gratiot	Diagnostic	67316	1653509
2021/09/22 14:10:11	Gratiot	Serology	1304	32031
2021/09/22 14:10:11	Gratiot	Total	68620	1685540
2021/09/22 14:10:11	Hillsdale	Diagnostic	54201	1188488
2021/09/22 14:10:11	Hillsdale	Serology	1243	27256
2021/09/22 14:10:11	Hillsdale	Total	55444	1215744
2021/09/22 14:10:11	Houghton	Diagnostic	54331	1522559

2021/09/22 14:10:11	Houghton	Serology	295	8267
2021/09/22 14:10:11	Houghton	Total	54626	1530826
2021/09/22 14:10:11	Huron	Diagnostic	33986	1096995
2021/09/22 14:10:11	Huron	Serology	1069	34505
2021/09/22 14:10:11	Huron	Total	35055	1131500
2021/09/22 14:10:11	Ingham	Serology	21894	74875
2021/09/22 14:10:11	Ingham	Diagnostic	410276	1403104
2021/09/22 14:10:11	Ingham	Total	432170	1477979
2021/09/22 14:10:11	Ionia	Diagnostic	92082	1423281
2021/09/22 14:10:11	Ionia	Serology	2709	41872
2021/09/22 14:10:11	Ionia	Total	94791	1465153
2021/09/22 14:10:11	Iosco	Diagnostic	32780	1304573
2021/09/22 14:10:11	Iosco	Serology	721	28694
2021/09/22 14:10:11	Iosco	Total	33501	1333267
2021/09/22 14:10:11	Iron	Diagnostic	27391	2475239
2021/09/22 14:10:11	Iron	Serology	135	12200
2021/09/22 14:10:11	Iron	Total	27526	2487439
2021/09/22 14:10:11	Isabella	Diagnostic	75211	1076411
2021/09/22 14:10:11	Isabella	Serology	1722	24645
2021/09/22 14:10:11	Isabella	Total	76933	1101056
2021/09/22 14:10:11	Jackson	Serology	4797	30263
2021/09/22 14:10:11	Jackson	Diagnostic	265803	1676885
2021/09/22 14:10:11	Jackson	Total	270600	1707148
2021/09/22 14:10:11	Kalamazoo	Serology	7480	28219
2021/09/22 14:10:11	Kalamazoo	Diagnostic	369013	1392155
2021/09/22 14:10:11	Kalamazoo	Total	376493	1420375
2021/09/22 14:10:11	Kalkaska	Diagnostic	20925	1160051
2021/09/22 14:10:11	Kalkaska	Serology	887	49174
2021/09/22 14:10:11	Kalkaska	Total	21812	1209225
2021/09/22 14:10:11	Kent	Diagnostic	1094766	1666425
2021/09/22 14:10:11	Kent	Serology	51294	78078
2021/09/22 14:10:11	Kent	Total	1146060	1744503
2021/09/22 14:10:11	Keweenaw	Diagnostic	2709	1280246
2021/09/22 14:10:11	Keweenaw	Serology	38	17958
2021/09/22 14:10:11	Keweenaw	Total	2747	1298204
2021/09/22 14:10:11	Lake	Serology	265	22357
2021/09/22 14:10:11	Lake	Diagnostic	13347	1126044
2021/09/22 14:10:11	Lake	Total	13612	1148401
2021/09/22 14:10:11	Lapeer	Diagnostic	81885	934686
2021/09/22 14:10:11	Lapeer	Serology	4439	50669
2021/09/22 14:10:11	Lapeer	Total	86324	985355
2021/09/22 14:10:11	Leelanau	Diagnostic	15407	708010
2021/09/22 14:10:11	Leelanau	Serology	1183	54363
2021/09/22 14:10:11	Leelanau	Total	16590	762373
2021/09/22 14:10:11	Lenawee	Serology	2774	28176
2021/09/22 14:10:11	Lenawee	Diagnostic	153628	1560451
2021/09/22 14:10:11	Lenawee	Total	156402	1588628
2021/09/22 14:10:11	Livingston	Diagnostic	251820	1311597
2021/09/22 14:10:11	Livingston	Serology	9669	50361
2021/09/22 14:10:11	Livingston	Total	261489	1361957

2021/09/22 14:10:11	Luce	Diagnostic	7506	1205009
2021/09/22 14:10:11	Luce	Serology	39	6261
2021/09/22 14:10:11	Luce	Total	7545	1211270
2021/09/22 14:10:11	Mackinac	Diagnostic	11426	1058061
2021/09/22 14:10:11	Mackinac	Serology	175	16205
2021/09/22 14:10:11	Mackinac	Total	11601	1074266
2021/09/22 14:10:11	Macomb	Diagnostic	1117351	1278475
2021/09/22 14:10:11	Macomb	Serology	74761	85542
2021/09/22 14:10:11	Macomb	Total	1192112	1364016
2021/09/22 14:10:11	Manistee	Serology	1040	42349
2021/09/22 14:10:11	Manistee	Diagnostic	23840	970763
2021/09/22 14:10:11	Manistee	Total	24880	1013112
2021/09/22 14:10:11	Marquette	Diagnostic	147027	2204336
2021/09/22 14:10:11	Marquette	Serology	1588	23808
2021/09/22 14:10:11	Marquette	Total	148615	2228144
2021/09/22 14:10:11	Mason	Diagnostic	40481	1388999
2021/09/22 14:10:11	Mason	Serology	1195	41003
2021/09/22 14:10:11	Mason	Total	41676	1430003
2021/09/22 14:10:11	Mecosta	Diagnostic	47773	1099418
2021/09/22 14:10:11	Mecosta	Serology	1201	27639
2021/09/22 14:10:11	Mecosta	Total	48974	1127057
2021/09/22 14:10:11	Menominee	Diagnostic	29509	1295391
2021/09/22 14:10:11	Menominee	Serology	196	8604
2021/09/22 14:10:11	Menominee	Total	29705	1303995
2021/09/22 14:10:11	Midland	Serology	8009	96313
2021/09/22 14:10:11	Midland	Diagnostic	84939	1021442
2021/09/22 14:10:11	Midland	Total	92948	1117755
2021/09/22 14:10:11	Missaukee	Diagnostic	13320	881069
2021/09/22 14:10:11	Missaukee	Serology	726	48022
2021/09/22 14:10:11	Missaukee	Total	14046	929091
2021/09/22 14:10:11	Monroe	Diagnostic	187903	1248525
2021/09/22 14:10:11	Monroe	Serology	7092	47123
2021/09/22 14:10:11	Monroe	Total	194995	1295648
2021/09/22 14:10:11	Montcalm	Diagnostic	93604	1465126
2021/09/22 14:10:11	Montcalm	Serology	2816	44077
2021/09/22 14:10:11	Montcalm	Total	96420	1509204
2021/09/22 14:10:11	Montmorency	Diagnostic	10510	1126715
2021/09/22 14:10:11	Montmorency	Serology	456	48885
2021/09/22 14:10:11	Montmorency	Total	10966	1175600
2021/09/22 14:10:11	Muskegon	Diagnostic	253541	1460776
2021/09/22 14:10:11	Muskegon	Serology	4366	25155
2021/09/22 14:10:11	Muskegon	Total	257907	1485930
2021/09/22 14:10:11	Newaygo	Diagnostic	54879	1120437
2021/09/22 14:10:11	Newaygo	Serology	2027	41384
2021/09/22 14:10:11	Newaygo	Total	56906	1161821
2021/09/22 14:10:11	Oakland	Diagnostic	1756756	1396929
2021/09/22 14:10:11	Oakland	Serology	133467	106130
2021/09/22 14:10:11	Oakland	Total	1890223	1503059
2021/09/22 14:10:11	Oceana	Diagnostic	41747	1577323
2021/09/22 14:10:11	Oceana	Serology	1053	39785

2021/09/22 14:10:11	Oceana	Total	42800	1617108
2021/09/22 14:10:11	Ogemaw	Diagnostic	23403	1114588
2021/09/22 14:10:11	Ogemaw	Serology	665	31671
2021/09/22 14:10:11	Ogemaw	Total	24068	1146259
2021/09/22 14:10:11	Ontonagon	Diagnostic	9100	1590909
2021/09/22 14:10:11	Ontonagon	Serology	72	12587
2021/09/22 14:10:11	Ontonagon	Total	9172	1603497
2021/09/22 14:10:11	Osceola	Diagnostic	30137	1284612
2021/09/22 14:10:11	Osceola	Serology	1260	53708
2021/09/22 14:10:11	Osceola	Total	31397	1338321
2021/09/22 14:10:11	Oscoda	Diagnostic	6835	829390
2021/09/22 14:10:11	Oscoda	Serology	403	48902
2021/09/22 14:10:11	Oscoda	Total	7238	878291
2021/09/22 14:10:11	Otsego	Serology	1151	46660
2021/09/22 14:10:11	Otsego	Diagnostic	28108	1139452
2021/09/22 14:10:11	Otsego	Total	29259	1186112
2021/09/22 14:10:11	Ottawa	Serology	16817	57626
2021/09/22 14:10:11	Ottawa	Diagnostic	451572	1547380
2021/09/22 14:10:11	Ottawa	Total	468389	1605006
2021/09/22 14:10:11	Presque Isle	Diagnostic	13030	1034784
2021/09/22 14:10:11	Presque Isle	Serology	607	48205
2021/09/22 14:10:11	Presque Isle	Total	13637	1082989
2021/09/22 14:10:11	Roscommon	Serology	817	34015
2021/09/22 14:10:11	Roscommon	Diagnostic	24704	1028519
2021/09/22 14:10:11	Roscommon	Total	25521	1062534
2021/09/22 14:10:11	Saginaw	Serology	10431	54745
2021/09/22 14:10:11	Saginaw	Diagnostic	294975	1548108
2021/09/22 14:10:11	Saginaw	Total	305406	1602853
2021/09/22 14:10:11	Sanilac	Diagnostic	56651	1376026
2021/09/22 14:10:11	Sanilac	Serology	1772	43041
2021/09/22 14:10:11	Sanilac	Total	58423	1419067
2021/09/22 14:10:11	Schoolcraft	Diagnostic	6732	831727
2021/09/22 14:10:11	Schoolcraft	Serology	68	8401
2021/09/22 14:10:11	Schoolcraft	Total	6800	840128
2021/09/22 14:10:11	Shiawassee	Serology	3027	44435
2021/09/22 14:10:11	Shiawassee	Diagnostic	85511	1255263
2021/09/22 14:10:11	Shiawassee	Total	88538	1299698
2021/09/22 14:10:11	St Clair	Diagnostic	176026	1106191
2021/09/22 14:10:11	St Clair	Serology	10142	63735
2021/09/22 14:10:11	St Clair	Total	186168	1169926
2021/09/22 14:10:11	St Joseph	Diagnostic	67844	1112853
2021/09/22 14:10:11	St Joseph	Serology	1810	29690
2021/09/22 14:10:11	St Joseph	Total	69654	1142543
2021/09/22 14:10:11	Tuscola	Diagnostic	72319	1384228
2021/09/22 14:10:11	Tuscola	Serology	2563	49057
2021/09/22 14:10:11	Tuscola	Total	74882	1433285
2021/09/22 14:10:11	Unknown	Diagnostic	620653	
2021/09/22 14:10:11	Unknown	Serology	30846	
2021/09/22 14:10:11	Unknown	Total	651499	
2021/09/22 14:10:11	Van Buren	Diagnostic	112310	1484070

2021/09/22 14:10:11	Van Buren	Serology	1906	25186
2021/09/22 14:10:11	Van Buren	Total	114216	1509256
2021/09/22 14:10:11	Washtenaw	Serology	19863	54034
2021/09/22 14:10:11	Washtenaw	Diagnostic	891682	2425679
2021/09/22 14:10:11	Washtenaw	Total	911545	2479713
2021/09/22 14:10:11	Wayne	Diagnostic	1726065	1563731
2021/09/22 14:10:11	Wayne	Serology	89580	81155
2021/09/22 14:10:11	Wayne	Total	1815645	1644886
2021/09/22 14:10:11	Wexford	Diagnostic	37270	1108204
2021/09/22 14:10:11	Wexford	Serology	1398	41569
2021/09/22 14:10:11	Wexford	Total	38668	1149773

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-09-22

MessageDate	COUNTY	Negative	Positive	Total
9/21/2021	Alcona	22	2	24
9/21/2021	Alger	10	4	14
9/21/2021	Allegan	304	39	343
9/21/2021	Alpena	121	9	130
9/21/2021	Antrim	43	2	45
9/21/2021	Arenac	59	19	78
9/21/2021	Baraga	48	0	48
9/21/2021	Barry	136	28	164
9/21/2021	Bay	342	53	395
9/21/2021	Benzie	30	2	32
9/21/2021	Berrien	337	33	370
9/21/2021	Branch	122	21	143
9/21/2021	Calhoun	654	65	719
9/21/2021	Cass	116	23	139
9/21/2021	Charlevoix	79	4	83
9/21/2021	Cheboygan	65	7	72
9/21/2021	Chippewa	41	3	44
9/21/2021	Clare	122	11	133
9/21/2021	Clinton	159	14	173
9/21/2021	Correctional	93	0	93
9/21/2021	Crawford	35	1	36
9/21/2021	Delta	175	25	200
9/21/2021	Detroit City	3896	121	4017
9/21/2021	Dickinson	58	13	71
9/21/2021	Eaton	413	41	454
9/21/2021	Emmet	119	14	133
9/21/2021	Genesee	1142	118	1260
9/21/2021	Gladwin	103	17	120
9/21/2021	Gogebic	57	2	59
9/21/2021	Grand Traverse	191	26	217
9/21/2021	Gratiot	171	22	193
9/21/2021	Hillsdale	105	53	158
9/21/2021	Houghton	205	27	232
9/21/2021	Huron	99	12	111
9/21/2021	Ingham	926	87	1013
9/21/2021	Ionia	229	42	271
9/21/2021	Iosco	81	18	99
9/21/2021	Iron	35	3	38
9/21/2021	Isabella	390	41	431
9/21/2021	Jackson	486	62	548
9/21/2021	Kalamazoo	1019	98	1117
9/21/2021	Kalkaska	39	11	50
9/21/2021	Kent	2762	319	3081
9/21/2021	Keweenaw	17	1	18
9/21/2021	Lake	18	0	18
9/21/2021	Lapeer	189	29	218
9/21/2021	Leelanau	28	5	33

9/21/2021	Lenawee	331	41	372
9/21/2021	Livingston	662	71	733
9/21/2021	Luce	16	3	19
9/21/2021	Mackinac	27	6	33
9/21/2021	Macomb	3373	295	3668
9/21/2021	Manistee	52	3	55
9/21/2021	Marquette	377	61	438
9/21/2021	Mason	128	21	149
9/21/2021	Mecosta	132	20	152
9/21/2021	Menominee	49	9	58
9/21/2021	Midland	354	37	391
9/21/2021	Missaukee	28	4	32
9/21/2021	Monroe	422	51	473
9/21/2021	Montcalm	267	34	301
9/21/2021	Montmorency	25	5	30
9/21/2021	Muskegon	665	82	747
9/21/2021	Newaygo	193	35	228
9/21/2021	Oakland	4968	334	5302
9/21/2021	Oceana	138	24	162
9/21/2021	Ogemaw	70	6	76
9/21/2021	Ontonagon	14	1	15
9/21/2021	Osceola	79	25	104
9/21/2021	Oscoda	12	3	15
9/21/2021	Otsego	64	12	76
9/21/2021	Ottawa	1096	143	1239
9/21/2021	Presque Isle	31	3	34
9/21/2021	Roscommon	65	9	74
9/21/2021	Saginaw	581	69	650
9/21/2021	Sanilac	77	8	85
9/21/2021	Schoolcraft	3	2	5
9/21/2021	Shiawassee	280	20	300
9/21/2021	St Clair	414	43	457
9/21/2021	St Joseph	175	31	206
9/21/2021	Tuscola	164	50	214
9/21/2021	Unknown	860	86	946
9/21/2021	Van Buren	266	35	301
9/21/2021	Washtenaw	2311	77	2388
9/21/2021	Wayne	4560	296	4856
9/21/2021	Wexford	69	8	77
9/20/2021	Alcona	21	1	22
9/20/2021	Alger	11	1	12
9/20/2021	Allegan	284	41	325
9/20/2021	Alpena	74	12	86
9/20/2021	Antrim	46	10	56
9/20/2021	Arenac	55	11	66
9/20/2021	Baraga	2	2	4
9/20/2021	Barry	144	28	172
9/20/2021	Bay	238	34	272
9/20/2021	Benzie	20	2	22
9/20/2021	Berrien	259	26	285

9/20/2021	Branch	131	23	154
9/20/2021	Calhoun	535	53	588
9/20/2021	Cass	75	25	100
9/20/2021	Charlevoix	71	6	77
9/20/2021	Cheboygan	40	10	50
9/20/2021	Chippewa	61	6	67
9/20/2021	Clare	98	13	111
9/20/2021	Clinton	88	8	96
9/20/2021	Correctional	117	1	118
9/20/2021	Crawford	48	1	49
9/20/2021	Delta	79	9	88
9/20/2021	Detroit City	1385	108	1493
9/20/2021	Dickinson	102	21	123
9/20/2021	Eaton	247	19	266
9/20/2021	Emmet	75	11	86
9/20/2021	Genesee	875	103	978
9/20/2021	Gladwin	63	14	77
9/20/2021	Gogebic	29	9	38
9/20/2021	Grand Traverse	246	24	270
9/20/2021	Gratiot	103	22	125
9/20/2021	Hillsdale	107	30	137
9/20/2021	Houghton	57	5	62
9/20/2021	Huron	45	12	57
9/20/2021	Ingham	562	49	611
9/20/2021	Ionia	115	18	133
9/20/2021	Iosco	79	33	112
9/20/2021	Iron	41	3	44
9/20/2021	Isabella	149	34	183
9/20/2021	Jackson	326	53	379
9/20/2021	Kalamazoo	866	113	979
9/20/2021	Kalkaska	49	5	54
9/20/2021	Kent	2503	285	2788
9/20/2021	Keweenaw	5	0	5
9/20/2021	Lake	21	2	23
9/20/2021	Lapeer	184	27	211
9/20/2021	Leelanau	27	3	30
9/20/2021	Lenawee	328	57	385
9/20/2021	Livingston	498	46	544
9/20/2021	Luce	15	5	20
9/20/2021	Mackinac	24	5	29
9/20/2021	Macomb	2404	243	2647
9/20/2021	Manistee	46	4	50
9/20/2021	Marquette	213	26	239
9/20/2021	Mason	86	18	104
9/20/2021	Mecosta	74	13	87
9/20/2021	Menominee	51	9	60
9/20/2021	Midland	201	35	236
9/20/2021	Missaukee	38	9	47
9/20/2021	Monroe	460	70	530
9/20/2021	Montcalm	175	29	204

9/20/2021	Montmorency	22	5	27
9/20/2021	Muskegon	610	68	678
9/20/2021	Newaygo	115	18	133
9/20/2021	Oakland	3602	297	3899
9/20/2021	Oceana	92	17	109
9/20/2021	Ogemaw	70	10	80
9/20/2021	Ontonagon	11	0	11
9/20/2021	Osceola	44	16	60
9/20/2021	Oscoda	18	1	19
9/20/2021	Otsego	88	12	100
9/20/2021	Ottawa	808	98	906
9/20/2021	Presque Isle	15	4	19
9/20/2021	Roscommon	84	15	99
9/20/2021	Saginaw	530	81	611
9/20/2021	Sanilac	52	9	61
9/20/2021	Schoolcraft	3	0	3
9/20/2021	Shiawassee	121	20	141
9/20/2021	St Clair	369	49	418
9/20/2021	St Joseph	163	46	209
9/20/2021	Tuscola	125	34	159
9/20/2021	Unknown	552	54	606
9/20/2021	Van Buren	201	30	231
9/20/2021	Washtenaw	1522	77	1599
9/20/2021	Wayne	3078	266	3344
9/20/2021	Wexford	116	13	129